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COMPSCI 235 Assignment 2 Journal

11/09/2020

Copied over domain code from A1

13/09/2020

Attempted to get a working registering, logging in and logging out system for Lab 4

14/09/2020

Registering, logging in and logging out system working Lab 4

15/09/2020

Added search by first name and last name for Lab 4

16/09/2020

Connected movieFileCSVReader so web app displays movies

17/09/2020

Rename variables to increase readability

18/09/2020

Listing movies now lists title, year, director, actors, and genres

Added search by director, actor, and genre

Connected to Github

Cleans up minor errors

19/09/2020

Made search by title, director, actor, genre be NOT case sensitive, strip white spaces, and show results that contain the search string

20/09/2020

Implemented a watch list for logged in user

Implemented a way to add and remove movies in watch list, searching by title and year

Set urls in layout.html instead of passing url as variables

22/09/2020

Implemented fuzzy search for search by title, director, actor, genre.

23/09/2020

Implemented reviews, users can see reviews, and logged in users can write reviews.

26/09/2020

Listing movies only lists title and year, title is a hyperlink to a page showing all information about the movie.

Added CSS and changed the background.

12/10/2020

Added some test files.

17/10/2020

Added limit of 100 movies in browse, added next/previous links in browse.

20/10/2020

Added a remove option for movies in watch list. Removed the previous remove movie from watch list by searching. Watch list also displays the number of minutes the user has watched when they remove a movie from their watched list.

25/10/2020

Made sure running in terminal works.

Watch List:

Watch list will list all movies users add to the list. It also shows the amount of the time the user has watched in minutes when the user removes a movie from their list.

Logged in users can add/remove movies to their own Watch List to keep track of movies they want to watch in future. Users search for movie title and year. This search is case sensitive and requires exact strings instead of contains like the other searches. This is to make sure movies are uniquely identified.

Users can also remove movies from their Watch list by clicking remove next to the movie. This will remove the movie from the list, and add the movie runtime to the number of minutes watched by the user, which is also displayed.

Fussy Search:

Fussy search is only used then the length of search string is greater than 5. Or else a normal "in" search is used.

Fuzzy search removes each letter in the string, swaps each letter in the string with the adjacent char, and adds a char(letters and white space) for each possible position. Fussy search ignores upper/lower cases, and uses "in" to compare.